

REMARKS

The above-identified application is United States application serial number 10/615,634 filed on July 8, 2003. Claims 1-47 are pending in the application. Claims 1-14, 16-39 and 41-47 are rejected.

Rejection of Claims Under 35 USC § 103

Claims 1-14, 16-39, and 41-47 are rejected under 35 U.S.C. 103(a) as being unpatentable over Guell et al. (NPL Document "FLILO - an Enhanced Vision System", herein referred to as "Guell") in view of NASA et al. (NPL Document "NASA's High Speed Research Program", herein referred to as "NASA") in further view of Bernier et al. (US Pub 2004/0169663, herein referred to as "Bernier").

Independent claim 1, as amended to include features of claim 15 (now canceled), recites:

"computer executable instructions operable to:

...generate a common display area associated with at least two mutually exclusive windows of information on the display device, wherein the common display area can be customized by the operator to display detailed information related to the information displayed in the associated windows."

In rejecting claim 1, the examiner states that Bernier shows that the common window is customizable where the added windows of information 134 and 136 are customized added features. (Final Office Action, page 4). With respect, Applicant disagrees. The cited portion of Bernier does not disclose or suggest allowing the operator to customize the display area. Bernier states that picture-in-picture virtual displays can be distributed throughout the viewable space, but does not teach or suggest whether the virtual displays are pre-programmed or customizable by the operator who is being presented with the common display area. Additionally, Bernier does not teach that the detailed information is related to the information displayed in the associated windows. Rather, Bernier teaches that the virtual

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displays may be a moving map and/or a rear-facing camera similar to a rear-view mirror. (Bernier [0100]). The rear-facing camera is independent of the moving map and the fused image and is therefore not detailed information related to the information displayed in the fused image and the moving map. Claim 1 is distinguishable from Bernier, NASA, and Guell, alone and in combination, for at least these reasons.

Claims 2 - 14 depend from claim 1 and include features that further distinguish them from the prior art. Allowance of claims 1-14 is respectfully requested.

Independent claims 16, 24, and 37 include display devices positioned to provide the portion of a desired out-the window visual scene in combination with a window that provides another portion of the desired out-the-window visual scene. In contrast, the cited portion of Bernier discloses a helmet mounted display with a tracking device that provides information regarding the line of sight of the user. (Bernier [0052]). Instead of a helmet-tracking device, other mechanisms for tracking the user's line of sight can be used. Id. Applicant respectfully submits that the display whose viewpoint is determined with the tracking device cited in Bernier is not a cockpit window. Claims 16, 24, and 37 are distinguishable from Bernier for at least these reasons.

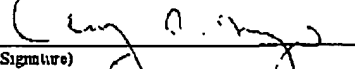
Claims 17-23, 25-36, and 38-39, 41-47 depend from claims 16, 24, and 37, respectively, and include features that further distinguish them from the prior art. Allowance of claims 16-39 and 41-47 is respectfully requested.

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CONCLUSION

Applicant believes the application, including all remaining claims 1-14, 16-39, and 41-47 are in form for allowance and a notice to that effect is solicited. In the event it would facilitate prosecution of this application, the Examiner is invited to telephone the undersigned at (949) 251-0250.

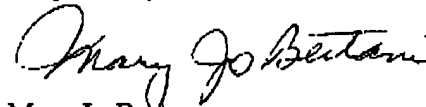
I hereby certify that this correspondence is being facsimile transmitted to the USPTO, Central Number at (571) 273-8300 on the date shown below:


(Signature)

Jay C. Ngo
(Printed Name of Person Signing Certificate)

May 5, 2006
(Date)

Respectfully submitted,



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